



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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MICHIGAN, East

MIZ075

Washtenaw

11	2300EST	0	0	0	High Wind (G52)
12	0200EST				

A short wave trough, associated with an arctic frontal boundary, moved through southern Lower Michigan during the late evening of the 11th. As this system moved across the region, it brought one to three inches of snowfall to eastern Michigan, with the exception of 4 to 5 inches along the Interstate 69 corridor from Owosso to Port Huron. High winds followed in the wake of the snowfall and even led to a brief period (one to two hours) of blizzard conditions. The poor driving conditions resulted in dozens of automobile accidents across the region, including a six-car pileup on Interstate 94 in Macomb County. Ten injuries (indirect) were reported as a result of the traffic accidents.

MIZ055-063-069>070-
075>076-082>083

Sanilac - St. Clair - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe

22	1200EST	0	0	Winter Storm
23	0500EST			

A strong low pressure system moved from the Gulf of Mexico to eastern Ohio and western Pennsylvania by early morning on the 23rd. A mix of snow, sleet and rain affected locations along and south of I-94 during the afternoon of the 22nd. The precipitation then turned over to all snow by evening. Snowfall continued through much of the night across eastern Michigan and came to an end early in the morning on the 23rd. Winds gusting as high as 40 MPH created considerable blowing and drifting snow with this storm. The highest snowfall totals were located near the border with Ontario and along the shores of Lake Erie. Some snowfall amounts include: 12 inches in Port Huron (St Clair County); 11.5 inches in Wyandotte (Wayne County); 10 inches in Monroe (Monroe County); 9.5 inches in Warren (Macomb County); 9 inches in Mt Clemens (Macomb County); and 9 inches in Royal Oak (Oakland County). The rest of this area generally received anywhere from 6 to 8 inches. Due to the winds, drifts as high as 2 to 3 feet were reported. Snowfall amounts around Howell, Flint, Lapeer and much of the thumb were generally 2 to 4 inches, with drifts as high as a foot still reported. Locations around Owosso and the tri cities generally received under one inch.

Dozens of traffic accidents were reported during the storm, with no major injury reports received. Several tree limbs and power lines were blown down in the wind. This led to an estimated 9,000 homes and businesses without power. Many communities in the metro Detroit area declared snow emergencies as a result of the deep snow drifts.